



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

May 3, 2005

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT5070467 (Capital Projects GPC70466B and GPC88910) - Whiteman Airport - Airpark Way Service Road, vicinity of Pacoima (3), R.C.C., in amount of \$39,200.00

Project ID No. FCC0000368 - Ninth Avenue Drain, vicinities of Industry and Hacienda Heights (1 and 4), W. A. Rasic Construction Company, Inc., in amount of \$13,000.00.

Project ID No. FCC0000867 - Project No. 46 Low Flow Diversion at Rose Avenue, Cities of Los Angeles and Santa Monica (3), Clarke Contracting Company, in amount of \$15,373.37.

Project ID No. FCC0000929 - Temescal Canyon (1958) Project No. 500, Line A, and Pulga Canyon (1958) Project No. 501, Unit 2, Line A, Reinforced Concrete Box Repair, City of Los Angeles (3), Slater Waterproofing, Inc., in amount of \$139,079.22.

Project ID No. GME0000002 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 2, vicinities of Lomita, Lawndale, Canyon Country, Walnut, Wrightwood, and Lancaster (2, 4, and 5), Fleming Environmental, Inc., in amount of \$109,640.00.

Project ID No. OSD0000008 - As-Needed Traffic Signal Construction, Unincorporated Los Angeles County (All), Dynalectric, in amount of \$2,772.82.

Project ID No. RDC0013379 - Scott Avenue (Mulberry Drive to Leffingwell Road), vicinity of Whittier (4), Sequel Contractors, Inc., in amount of \$46,861.32.

Project ID No. RDC0014506 - Holmes Avenue Drain, vicinity of Florence (1), Mladen Grbavac Construction, in amount of \$37,969.00.

Project ID No. TSM0010152 - Inglewood Avenue, et al., vicinities of Hawthorne, Inglewood, Lawndale, Lomita, and Redondo Beach (2 and 4), Steiny and Company, Inc., in amount of \$20,900.00.

Project ID No. WRDW000005 - West Coast Basin Barrier Project Replacement of Valves at Pressure Reducing Vault, City of El Segundo (4), B. V. Construction (Inc.), in amount of \$10,387.02.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. OSD0000008.

The Honorable Board of Supervisors
May 3, 2005
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Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. APT5070467, FCC0000368, FCC0000867, FCC0000929, GME0000002, RDC0013379, RDC0014506, TSM0010152, and WRDW000005.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$2,772.82 to \$139,079.22.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

The Honorable Board of Supervisors
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CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Acting Director of Public Works

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Enc. 10

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. APT5070467 (CAPITAL PROJECTS GPC70466B and GPC88910),
WHITEMAN AIRPORT - AIRPARK WAY SERVICE ROAD (in the vicinity of Pacoima),
Supervisory District 3, Contractor: R.C.C.

Project Description:

Construction of an access road including earthwork, asphalt concrete pavement on base material, curb, gutter, sidewalk, a steel water main, 30- and 42-inch reinforced concrete pipe storm drains, catch basins, connector pipes, curb drains, and a street lighting system.

Changes in Work:

(1) Excavate and Remove Trash and Debris	\$37,000.00
(2) Install Electric Conduits	<u>2,200.00</u>
Total	<u>\$39,200.00</u>

Description of Changes:

(1) It will be necessary to compensate the contractor for removing trash and debris located between Stations 33+25 and 34+00 of the project plans. The material will be hauled off-site and properly disposed. This work was not anticipated nor shown on the plans.

(2) It will be necessary to install electrical conduits across the proposed service road at this time to avoid future construction impacts. This work was not included in the original contract.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Necessary funds for these changes will be funded from the Aviation Capital Projects Fund.

Thirteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,020,799.00
Changes in work previously authorized by the Board	67,249.33
Changes in work to be authorized	<u>39,200.00</u>
Revised contract amount	<u>\$1,127,248.33</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. FCC0000368, NINTH AVENUE DRAIN (in the vicinities of Industry and Hacienda Heights), Supervisorial Districts 1 and 4,
Contractor: W. A. Rasic Construction Company, Inc.

Project Description:

Construction of a reinforced concrete box and pipe storm drains, drainage structures, retaining walls, asphalt concrete pavement, curb and gutter, sidewalk, driveways, and other appurtenant work.

Changes in Work:

(1) Adjust Mainline Grade	\$ 6,000.00
(2) Excavate Cement Treated Base Material	<u>7,000.00</u>
Total	<u>\$13,000.00</u>

Description of Changes:

(1) It will be necessary to compensate the contractor for adjusting the grade of a section of the new storm drain to accommodate two sewer house connections which were not shown on the plans.

(2) During excavation, the contractor encountered cement treated base material. It will be necessary to reimburse the contractor for the additional time and effort required to excavate this material. This work was not shown on the plans.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of contract specifications.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,467,493.00
Changes in work previously approved by the Board	53,404.00
Changes in work to be authorized	<u>13,000.00</u>
Revised contract amount	<u>\$3,533,897.00</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. FCC0000867, PROJECT NO. 46 LOW FLOW DIVERSION AT
ROSE AVENUE (Cities of Los Angeles and Santa Monica),
Supervisory District 3, Contractor: Clarke Contracting Company

Project Description:

Construction of low flow diversion weirs in an existing reinforced concrete double box conduit; reinforced concrete stormwater/sediment separator; and reinforced concrete sump with pumps, control system, and discharge pipes.

Changes in Work:

(1) Additional Removal of Asphalt Pavement	\$10,000.00
(2) Lower Control Panel at Pulga Canyon	<u>5,373.37</u>
Total	<u>\$15,373.37</u>

Description of Changes:

(1) The existing asphalt concrete pavement is thicker than shown on the plans. In order to install the pipe, it will necessary to remove and properly dispose of the additional pavement section.

(2) The City of Los Angeles requested that the control panel installed for Project No. 501, Low Flow Diversion at Pulga Canyon, be lowered to lessen the visual impact on the surrounding homeowners. The actual cost of the work will be reimbursed by the City of Los Angeles.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$499,050.00
Changes in work to be authorized	<u>15,373.37</u>
Revised contract amount	<u>\$514,423.37</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. FCC0000929, TEMESCAL CANYON (1958) PROJECT NO. 500, LINE A, AND PULGA CANYON (1958) PROJECT NO. 501, UNIT 2, LINE A, REINFORCED CONCRETE BOX REPAIR (City of Los Angeles),
Supervisory District 3, Contractor: Slater Waterproofing, Inc.

Project Description:

Repair of eroded and damaged portions of reinforced concrete box storm drain and other appurtenant work.

Changes in Work:

(1) Additional Wall and Soffit Repairs	\$ 132,250.00
(2) Repair Cracks in Mill Street Drain	4,329.22
(3) Additional Chainlink Fence at Outlet structures	<u>2,500.00</u>
Total	<u>\$139,079.22</u>

Description of Changes:

(1) Additional areas of the reinforced concrete box storm drain were found to be severely deteriorated and in need of repair. It will be necessary to repair these areas in order to complete the project in accordance with the intent of the plans.

(2) Recent storms caused major cracks in the walls of the Mill Street Drain in San Marino. These cracks need emergency repair to maintain the integrity of the structure.

(3) Additional chainlink fence is necessary at the outlet structures for the safety of the public.

A portion of the cost for Item 1 and the cost for Item 3 will be based on contract unit prices. The remainder of the cost for Item 1 and the cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifty-four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 850,580.00
Changes in work previously approved by the Board	123,000.00
Changes in work to be authorized	<u>139,079.22</u>
Revised contract amount	<u>\$1,112,659.22</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. GME0000002, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 2 (in the vicinities of Lomita, Lawndale, Canyon Country, Walnut, Wrightwood, and Lancaster), Supervisorial Districts 2, 4, and 5, Contractor: Fleming Environmental, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Change in Work:

Install Enhanced Vapor Recovery Systems	\$109,640.00
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Description of Change:

Enhanced vapor recovery systems will be installed at various County fueling facilities to comply with local regulations. This work is not shown on the plans. The cost for this work will be negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,401,950.00
Changes in work previously approved by the Board	117,903.44
Change in work to be authorized	<u>109,640.00</u>
Revised contract amount	<u>\$1,629,493.44</u>

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CHANGE IN WORK (RATIFY)
May 3, 2005

PROJECT ID NO. OSD0000008, AS-NEEDED TRAFFIC SIGNAL CONSTRUCTION
(Unincorporated Los Angeles County), All Supervisorial Districts,
Contractor: Dynalectric

Project Description:

Construction of traffic signals on an as-needed basis.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 31.61)
(2) Exploratory Excavations	2,400.00
(3) Replace 12' Mast Arm with 6' Mast Arm	<u>404.43</u>
Total	<u>\$2,772.82</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to avoid damaging hazardous utilities during construction, the contractor was directed to perform eight exploratory excavations. This work was not shown on the plans.

(3) It will be necessary to have the contractor replace the 12' mast arm shown on the plans with a 6' mast arm to provide the minimum clearance required for the high voltage line in this area.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was stipulated as provided in Subsection 3-2 of the contract specifications. The costs for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the project specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,855,260.71
Changes in work to be ratified	<u>2,772.82</u>
Revised contract amount	<u>\$1,858,033.53</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. RDC0013379, SCOTT AVENUE (MULBERRY DRIVE TO
LEFFINGWELL ROAD) (in the vicinity of Whittier), Supervisorial District 4,
Contractor: Sequel Contractors, Inc.

Project Description:

Reconstruction of roadway pavement, curb, gutter, sidewalk, driveways, and cross gutters; construction of curb ramps and masonry retaining wall; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$48,319.08
(2) Credit for County Cost	<u>(1,457.76)</u>
Total	<u>\$46,861.32</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) During excavation at the intersection of Scott Avenue and Mulberry Drive, the contractor damaged an existing electrical conduit which controlled the traffic. Due to the emergency nature of the situation, Public Works' forces were called out to make temporary repairs. The contractor will be charged for this work in the amount shown.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of contract specifications.

No additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$522,498.30
Changes in work previously approved by the Board	70,895.00
Changes in work to be authorized	<u>46,861.32</u>
Revised contract amount	<u>\$640,254.62</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. RDC0014506, HOLMES AVENUE DRAIN (in the vicinity of Florence), Supervisorial District 1, Contractor: Mladen Grbavac Construction

Project Description:

Construct a reinforced concrete pipe storm drain and drainage structures, reinforced concrete cross gutters, asphalt concrete pavement, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$18,580.00
(2) Concrete Backfill	1,000.00
(3) Incorrectly Marked Utilities	4,150.00
(4) Remove and Dispose of Abandoned Waterline	1,000.00
(5) Cold Mill and Pave Full Width of Traffic Lane	6,739.00
(6) Demobilization and Remobilization	<u>6,500.00</u>
Total	<u>\$37,969.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to backfill the trenches of two connector pipes with concrete to provide the proper cover for the pipes due to the shallow depth of the catch basins. This work was not shown on the plans.

(3) It will be necessary to compensate the contractor for the delay costs incurred while the Gas Company repaired two broken gas services incorrectly marked on the plans.

(4) It will be necessary to remove and dispose of an abandoned 6" waterline that interferes with construction.

(5) To provide a smooth running surface for traffic on Holmes Avenue, it will be necessary to extend the asphalt pavement restoration beyond the width of the trench to cover the full width of the traffic lane. This work is not shown on the plans.

(6) It will be necessary to reimburse the contractor for the additional costs incurred to demobilize and remobilize his equipment and crews to accommodate the redesign of the cross gutters at Gage Avenue.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 through 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 5 and 6 were negotiated as provided in Subsection 3-2 of the contract specifications.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$740,703.00
Changes in work to be authorized	<u>37,969.00</u>
Revised contract amount	<u>\$778,672.00</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. TSM0010152, INGLEWOOD AVENUE, ET AL. (in the vicinities of Hawthorne, Inglewood, Lawndale, Lomita, and Redondo Beach),
Supervisory Districts 2 and 4, Contractor: Steiny and Company, Inc.

Project Description:

Modification and synchronization of traffic signals; construction of sidewalk, driveways, curb ramps, curb and gutter, and reinforced concrete pipe; and other appurtenant work.

Changes in Work:

(1) Install Curb Ramp and Pedestrian Push Button	\$ 5,500.00
(2) Replace Traffic Signal Poles	12,900.00
(3) Install Pullbox	2,000.00
(4) Remove Underground Service Cabinet Foundation	<u>500.00</u>
Total	<u>\$20,900.00</u>

Description of Changes:

(1) It will be necessary to install a curb ramp and pedestrian push button to meet the Americans with Disabilities Act requirements. This work is not shown on the plans.

(2) The traffic signal poles specified in the plans can not accommodate the installation of highway safety lights. New poles will be installed to accommodate the lights. This work is not shown on the plans.

(3) It will be necessary to install a new pullbox due to the deteriorated condition of the existing pullbox. This work is not shown on the plans.

(4) It will be necessary to remove a underground service cabinet foundation. This work is not shown on the plans.

The costs for Items 1 through 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Twenty-five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$607,823.48
Changes in work to be authorized	<u>20,900.00</u>
Revised contract amount	<u>\$628,723.48</u>

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CHANGE IN WORK (AUTHORIZE)
May 3, 2005

PROJECT ID NO. WRDW000005, WEST COAST BASIN BARRIER PROJECT
REPLACEMENT OF VALVES AT PRESSURE REDUCING VAULT
(City of El Segundo), Supervisorial District 4, Contractor: B. V. Construction (Inc.)

Project Description:

Replacement of existing water valves at a pressure reducing vault, removal of a turbine and generator, and other appurtenant work.

Change in Work:

Realignment of Pipes	\$10,387.02
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Description of Change:

It will be necessary to reimburse the contractor for the realignment of the pipes within the pressure reduction vault. The new parts specified in the contract had to be modified to fit the plumbing of the existing pipes. This work was not shown in the plans. The cost for this work will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$340,093.96
Changes in work previously approved by the Board	9,000.00
Change in work to be authorized	<u>10,387.02</u>
Revised contract amount	<u>\$359,480.98</u>

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